

Fig. 1

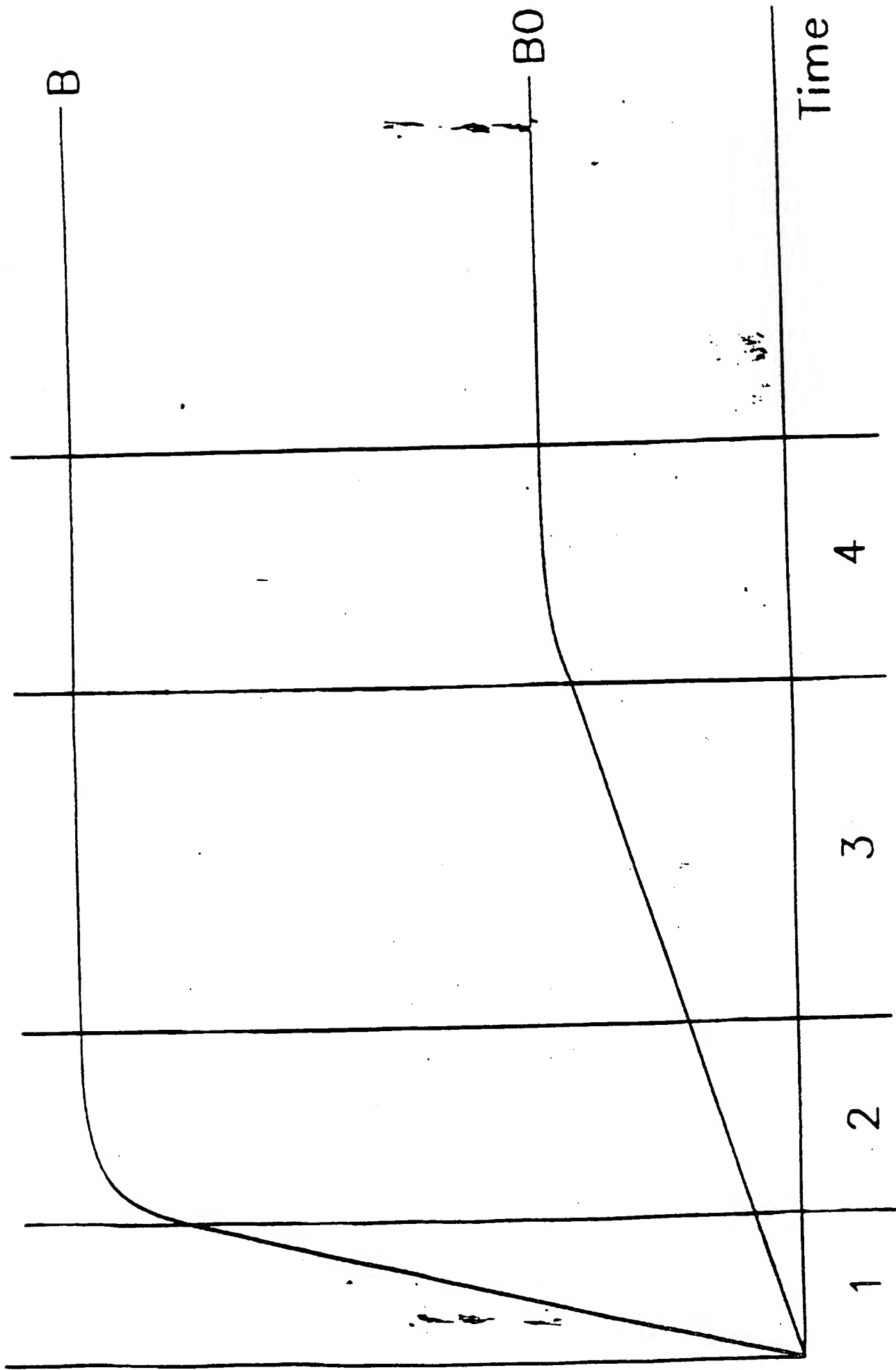


FIG. 2

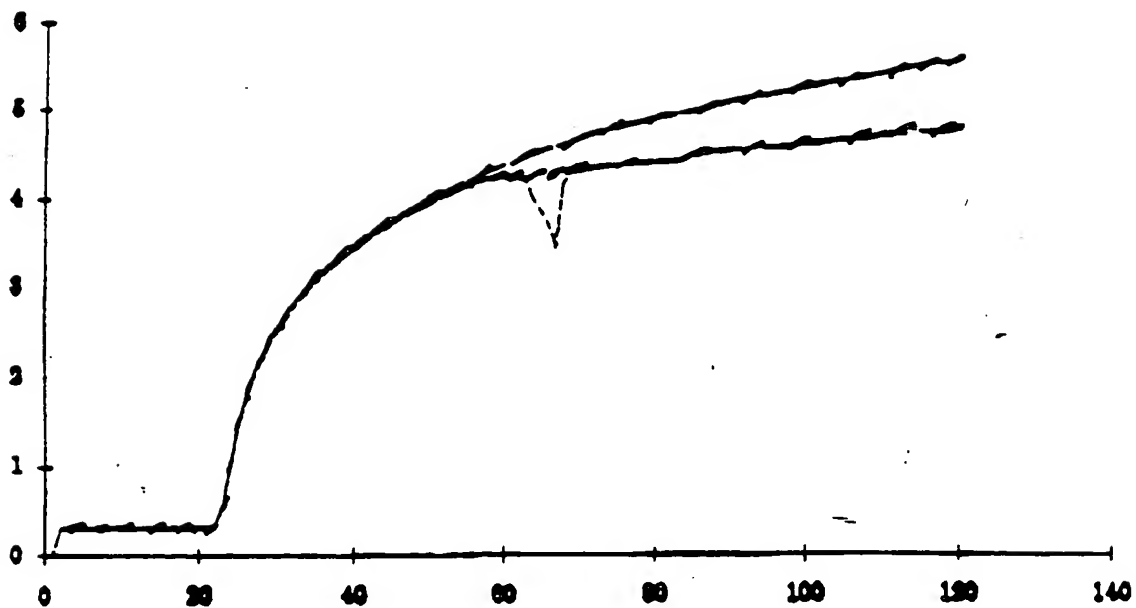


FIG. 3

Raw Output: Gentamicin in Whole Milk

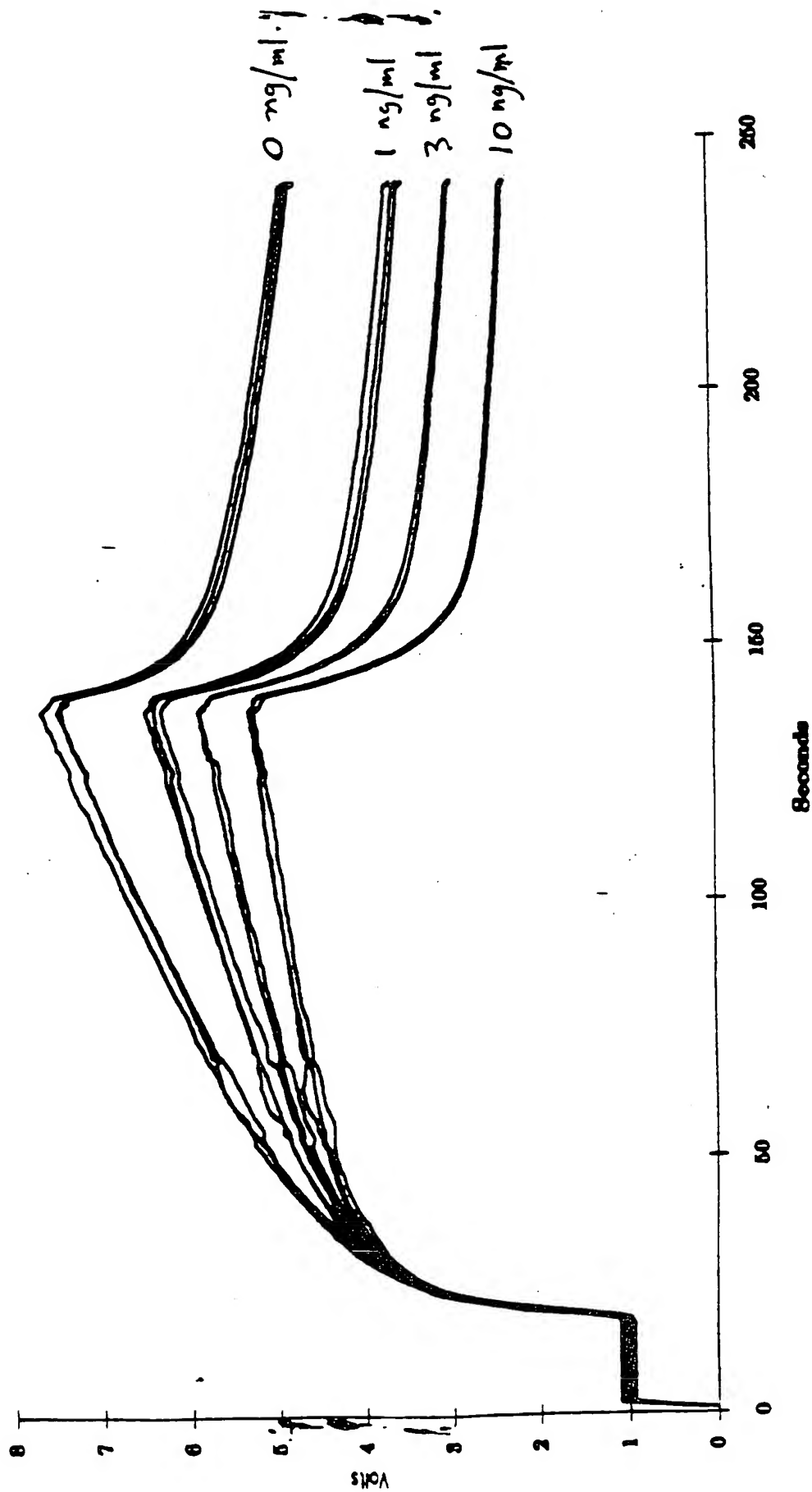
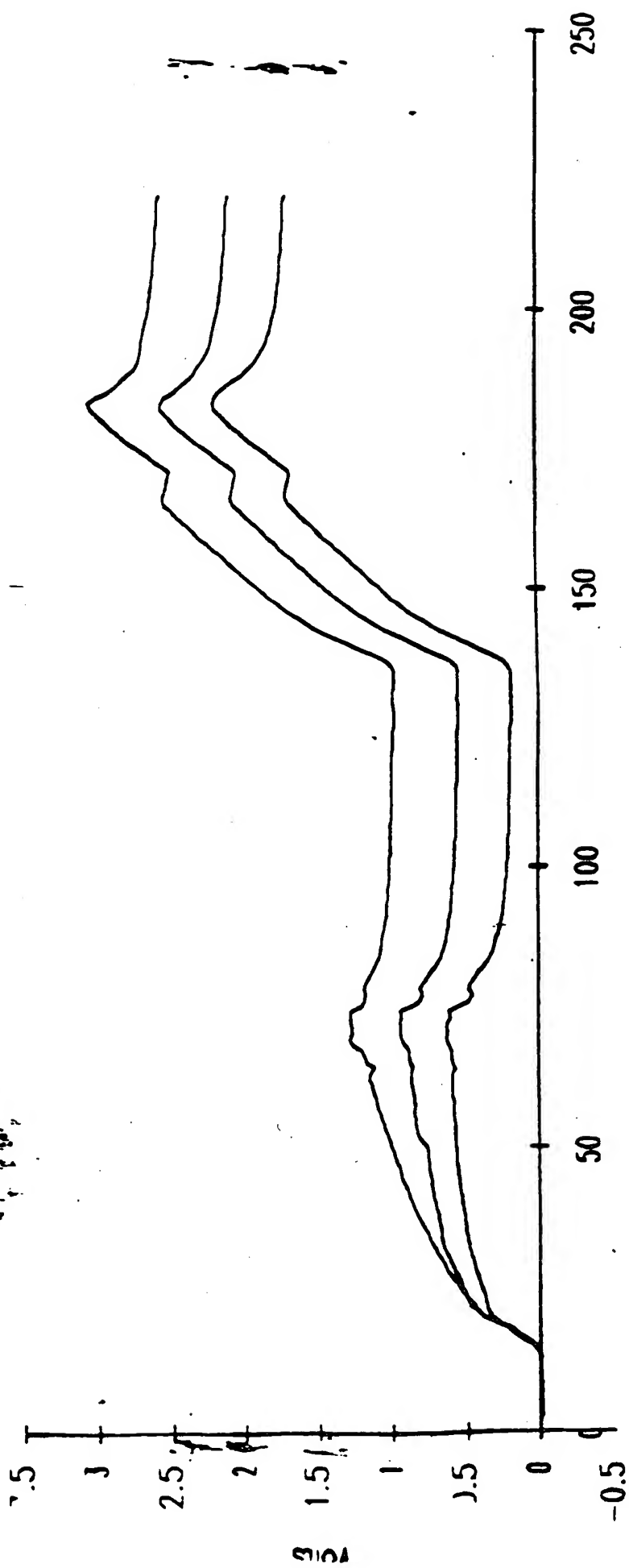


FIG. 4

SAMPLE AND CALIBRATION SIGNALS



SECONDS

FIG. 5

AA

Standard curves for variable flow rate

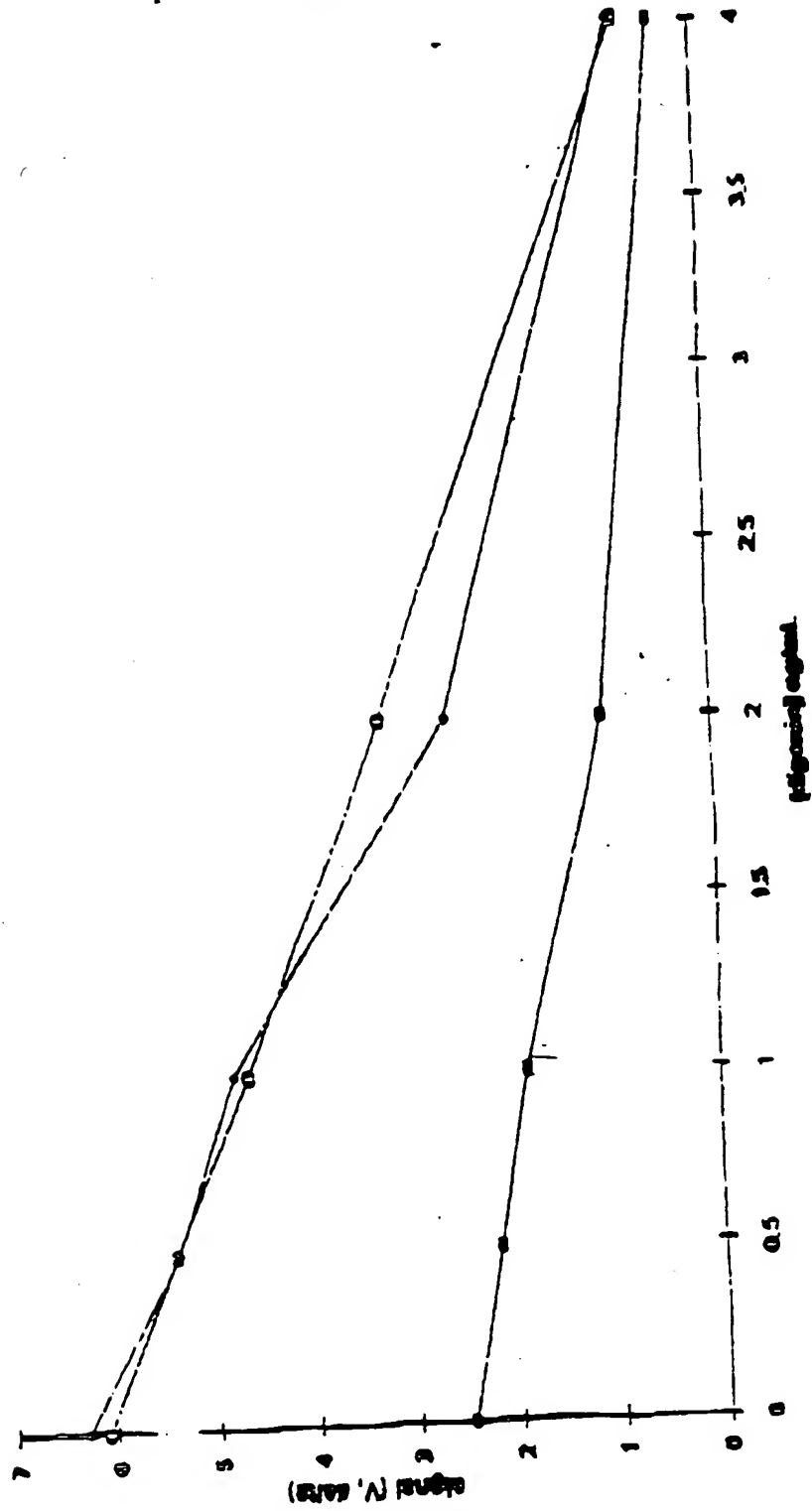


FIG. 6

Percent Inhibition Versus Concentration for Several Flow Rates

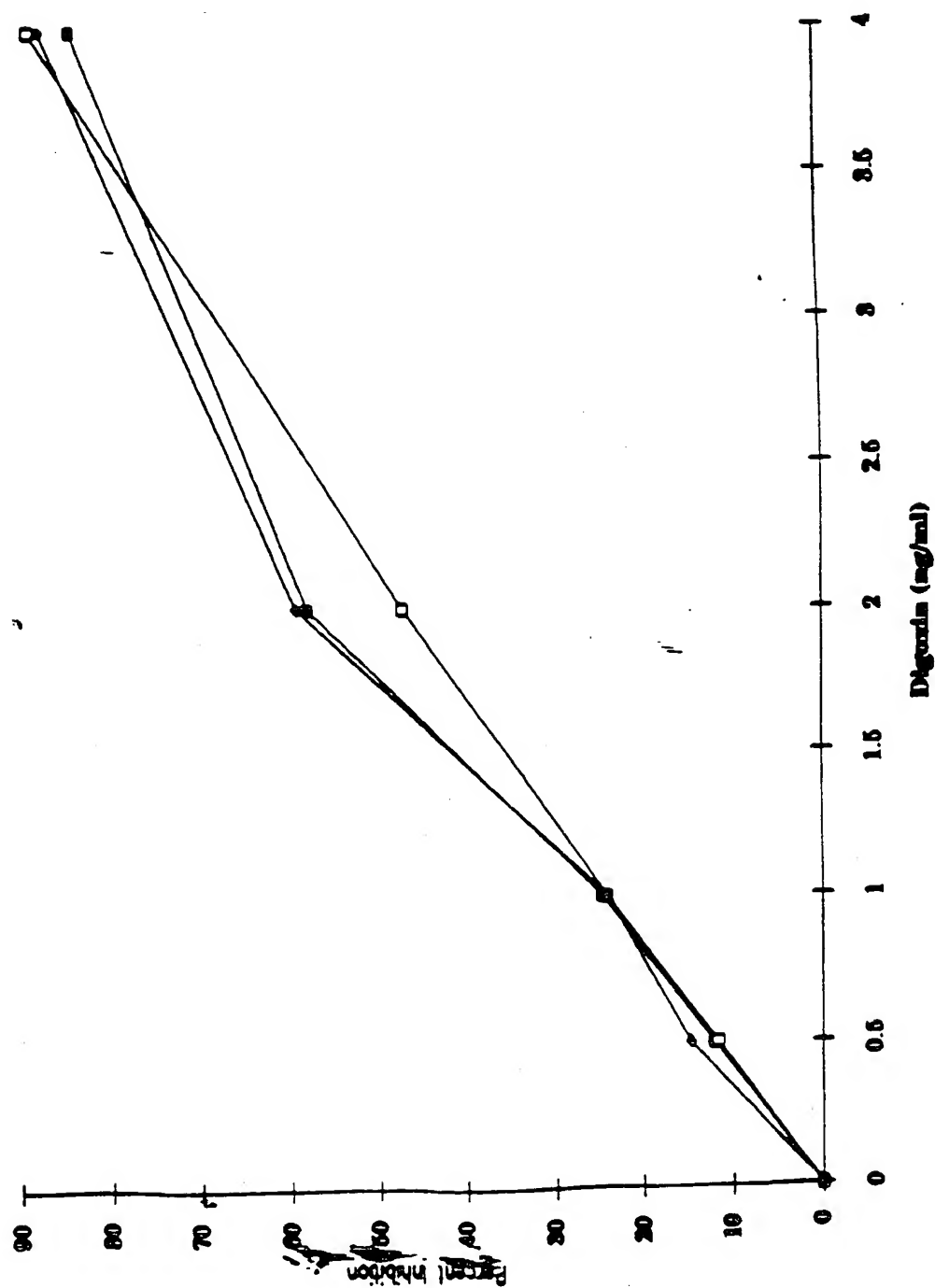


FIG. 7

AB

Standard curves for variable [Ab]

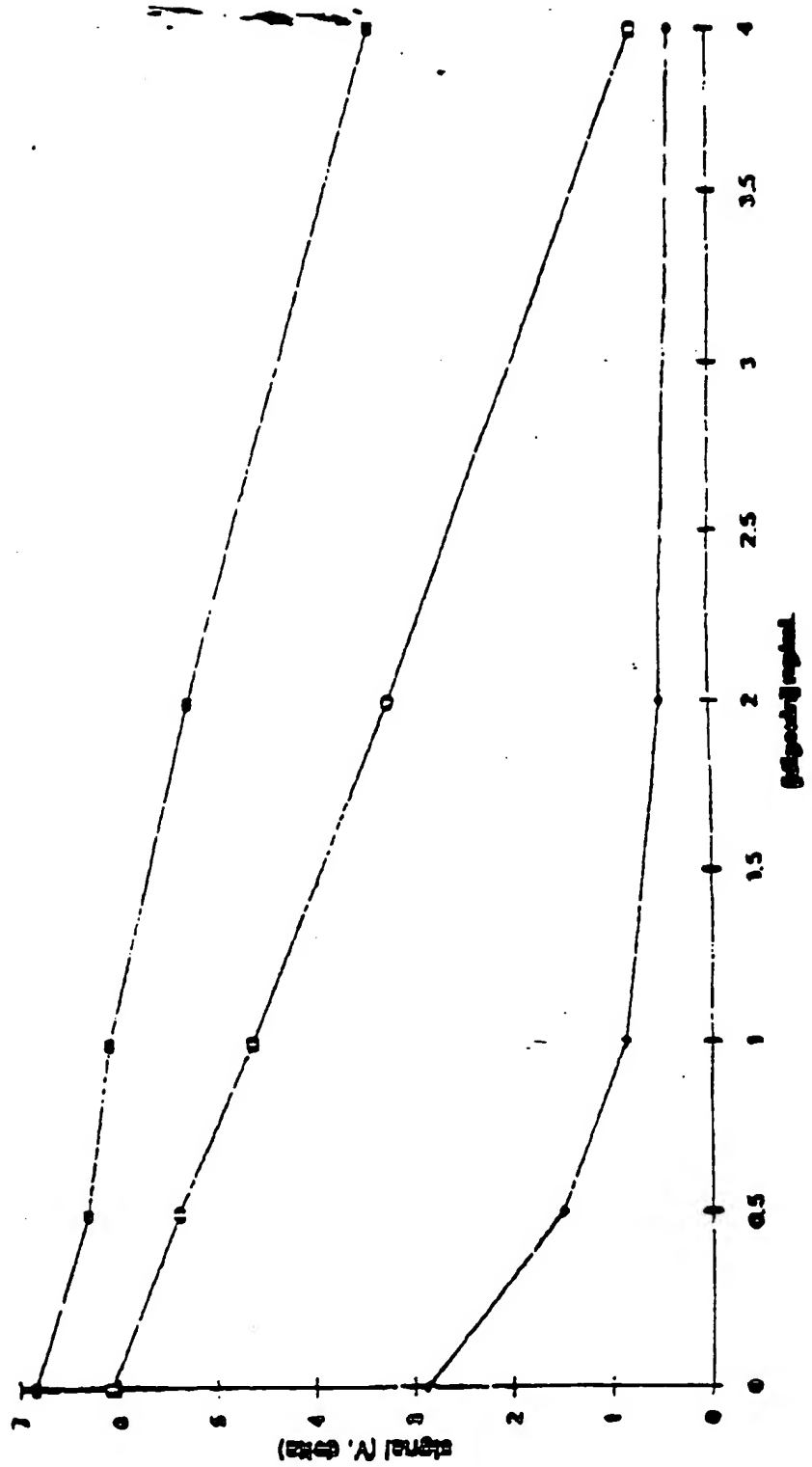


FIG. 8

AC

Standard curves for variable [analyte].

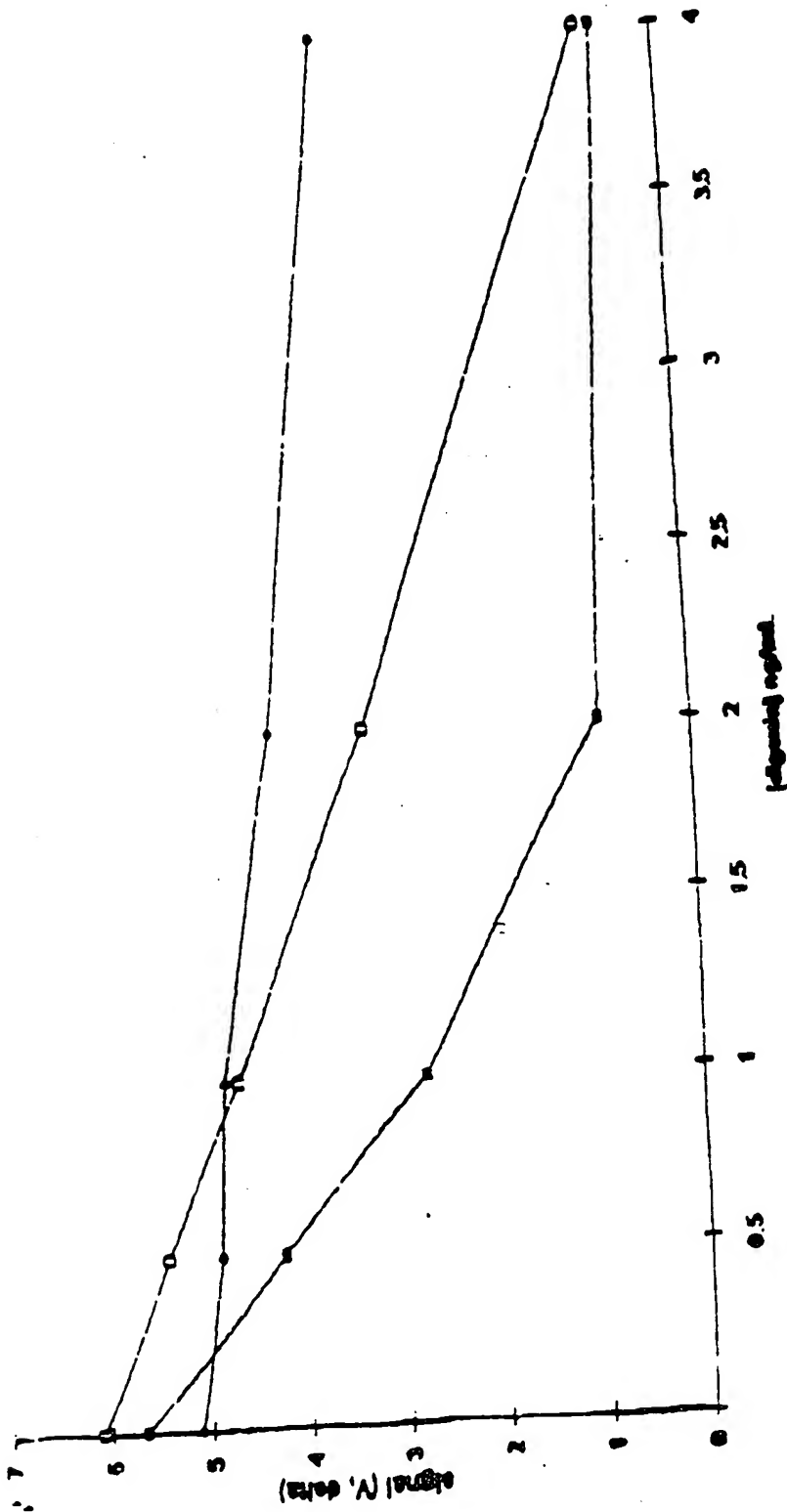
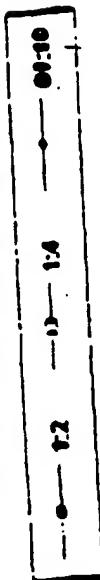


FIG. 9

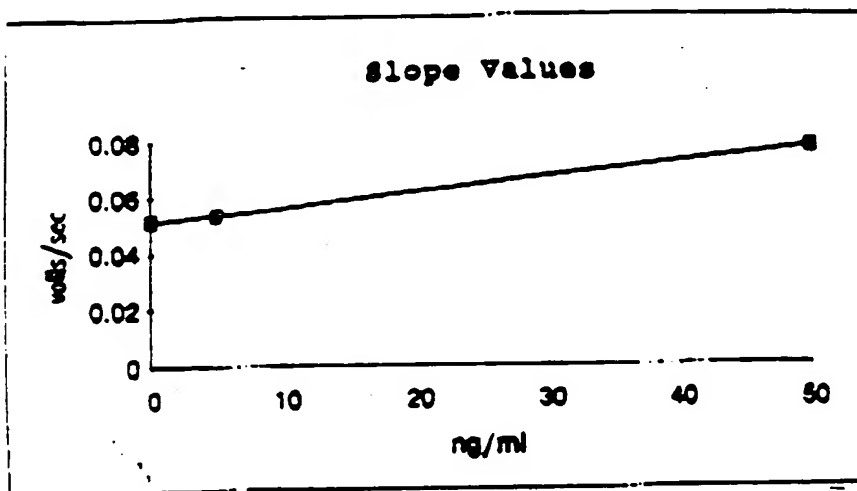
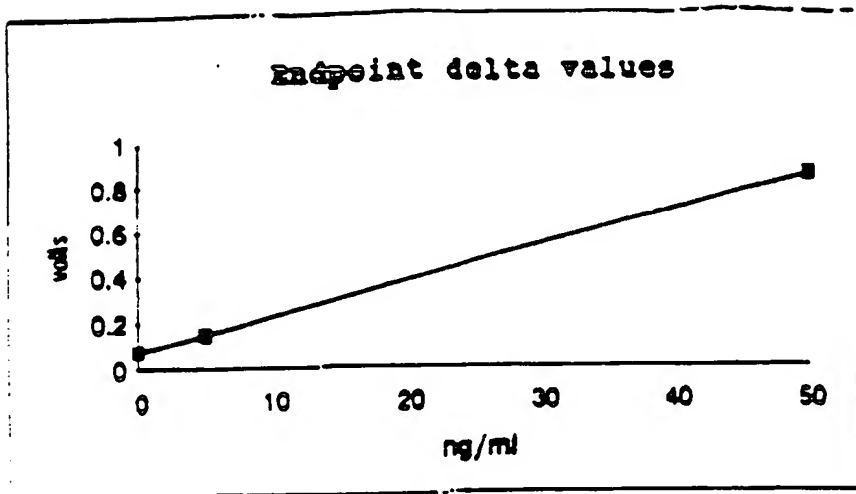


FIG. 10a + 10b

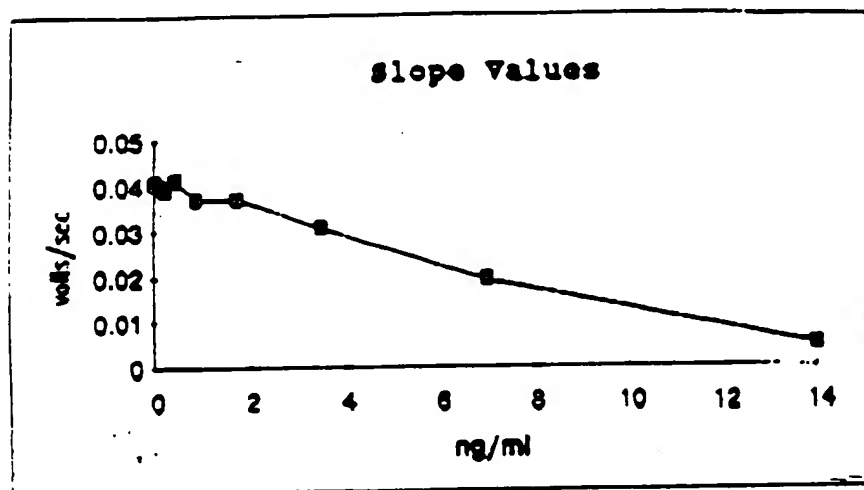
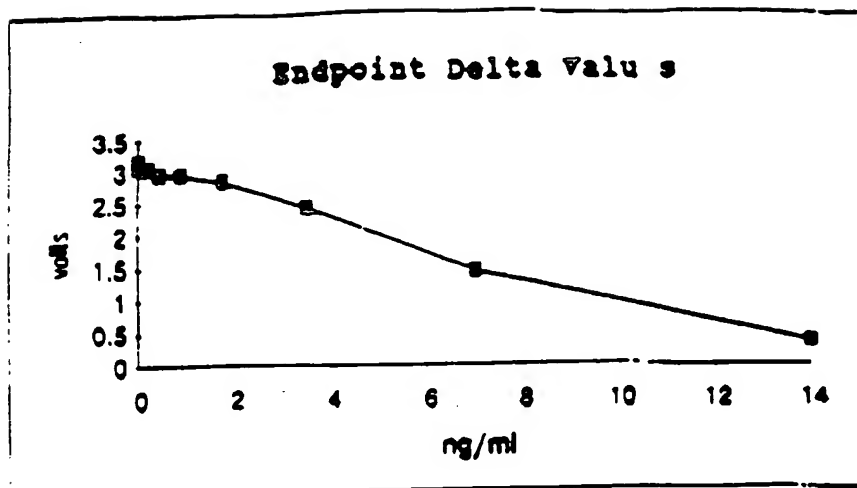


FIG. 11a + 11b

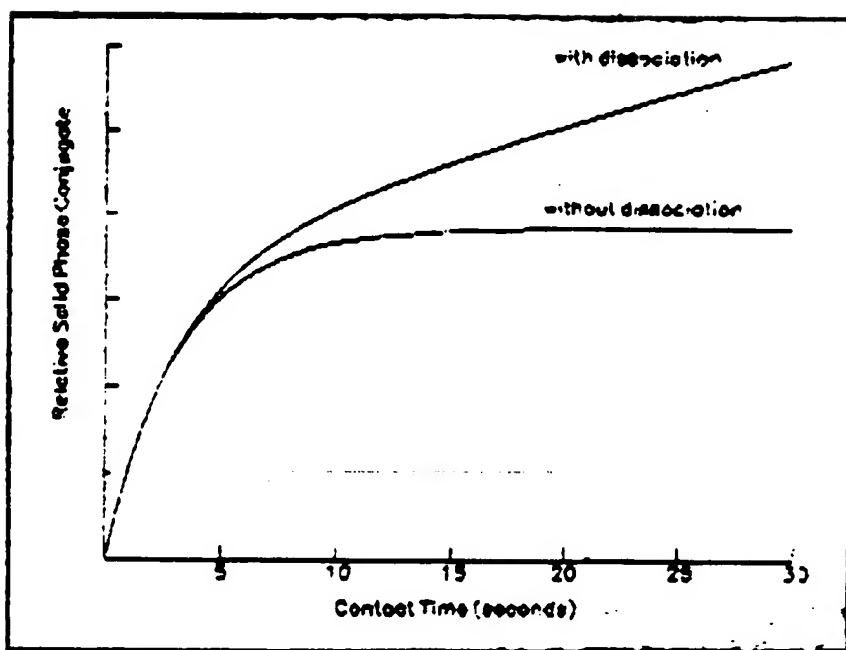


Figure 12